CLAIMS

What is claimed is:

1. A method comprising:

Sending a query; and

Receiving a response including a set of records of available services, each record of the set including a service name and a service virtual communication port.

2. The method of claim 1 further comprising:

Connecting to each service for which a record exists in the set of records.

3. The method of claim 1 wherein:

The query is sent utilizing a Bluetooth protocol SDP request and the response is received in the form of an SDP response.

4. The method of claim 1 further comprising:

Connecting to a first service for which a record exists in the set of records utilizing the service name of the first service to initiate connection.

5. The method of claim 1 further comprising:

Connecting to a second service for which a record exists in the set of records utilizing the service name of the second service to initiate connection.

6. The method of claim 5 wherein:

The query is sent utilizing a Bluetooth protocol SDP request and the response is received in the form of an SDP response.

7. An apparatus comprising:

means for sending a query; and

means for receiving a response including a set of records of available services, each record of the set including a service name and a service virtual communication port.

8. The apparatus of claim 7 wherein:

the means for sending a query utilizes a Bluetooth protocol SDP request as the query; and

the means for receiving a response is configured to receive a Bluetooth protocol SDP response.

9. The apparatus of claim 8 further comprising:

means for connecting to each service for which a record exists in the set of records.

10. A system comprising:

a processor;

a control hub coupled to the processor;

an I/O interface coupled to the control hub;

wherein: the processor, control hub, and I/O interface are collectively configured to:

Send a query; and

Receive a response including a set of records of available services, each record of the set including a service name and a service virtual communication port.

11. The system of claim 10 wherein:

the I/O interface includes a Bluetooth interface.

12. The system of claim 11 wherein:

the processor, control hub, and I/O interface are further configured to:

Connect to each service for which a record exists in the set of records.

13. A machine-readable medium embodying instructions, the instructions, when executed by a processor, causing the processor to perform a method, the method comprising:

Sending a query; and

Receiving a response including a set of records of available services, each record of the set including a service name and a service virtual communication port.

14. The machine-readable medium of claim 13 further embodying instructions, the instructions, when executed by a processor, causing the processor to perform a method wherein:

The query is sent utilizing a Bluetooth protocol SDP request and the response is received in the form of an SDP response.

15. The machine-readable medium of claim 14 further embodying instructions, the instructions, when executed by a processor, causing the processor to perform a method further comprising:

Connecting to a first service for which a record exists in the set of records utilizing the service name of the first service to initiate connection; and

Connecting to a second service for which a record exists in the set of records utilizing the service name of the second service to initiate connection.

16. A method comprising:

Receiving a query;

Sending a response to the query, the response including a set of records of available services, each record of the set including a service name and a virtual communication port.

17. The method of claim 16 wherein:

The query is received as a Bluetooth protocol SDP request and the response is sent as an SDP response.

18. The method further comprising:

Connecting a first service of the available services to a remote device based on a service name of the first service supplied by the remote device.

19. The method further comprising:

Connecting a second service of the available services to a remote device based on a service name of the second service supplied by the remote device.

20. An apparatus comprising:

means for receiving a query; and

means for sending a response to the query, the response including a set of records of available services, each record of the set including a service name and a virtual communication port.

21. The apparatus of claim 20 wherein:

The query is received as a Bluetooth protocol SDP request and the response is sent as an SDP response.

22. The apparatus of claim 21 further comprising:

means for connecting a service of the available services to a remote device based on a service name of the service supplied by the remote device.

23. A system comprising:

a processor;

a control hub coupled to the processor;

an I/O interface coupled to the control hub;

wherein: the processor, control hub, and I/O interface are collectively configured to:

Receive a query; and

Send a response to the query, the response including a set of records of available services, each record of the set including a service name and a virtual communication port.

24. The system of claim 23 wherein:

the I/O interface includes a Bluetooth interface; and

The query is received as a Bluetooth protocol SDP request and the response is sent as an SDP response.

25. The system of claim 24 wherein the processor, control hub, and I/O interface are further configured to connect a service of the available services to a remote device based on a service name of the service supplied by the remote device.

26. A machine-readable medium embodying instructions, the instructions, when executed by a processor, causing the processor to perform a method, the method comprising:

Receiving a query;

Sending a response to the query, the response including a set of records of available services, each record of the set including a service name and a virtual communication port.

27. The machine-readable medium of claim 26 further embodying instructions, the instructions, when executed by a processor, causing the processor to perform a method wherein:

The query is received as a Bluetooth protocol SDP request and the response is sent as an SDP response.

28. The machine-readable medium of claim 27 further embodying instructions, the instructions, when executed by a processor, causing the processor to perform a method further comprising:

Connecting a first service of the available services to a remote device based on a service name of the first service supplied by the remote device.

29. The machine-readable medium of claim 28 further embodying instructions, the instructions, when executed by a processor, causing the processor to perform a method further comprising:

Connecting a first service of the available services to a remote device based on a service name of the first service supplied by the remote device.